Trimble Cloud Solutions

Vincent Kessler

Regional Sales Manager

Trimble Connect Ecosystem

brings together and allows you to manage

People, Information & Equipment

Reduce cost & increase profit through better information management

Eliminate inefficiencies, wastage, & litigations

Bring transparencies, and traceability

Trimble Connect Ecosystem

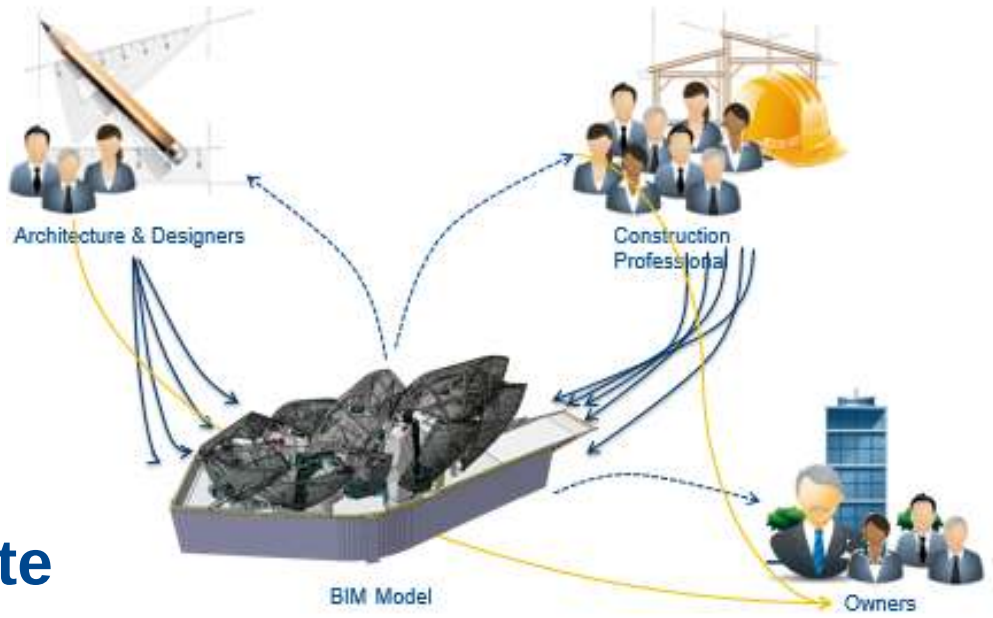
provides streamlined processes for

Your Projects & Business

Brings designers, contractors and operators into a seamlessly integrated work process.

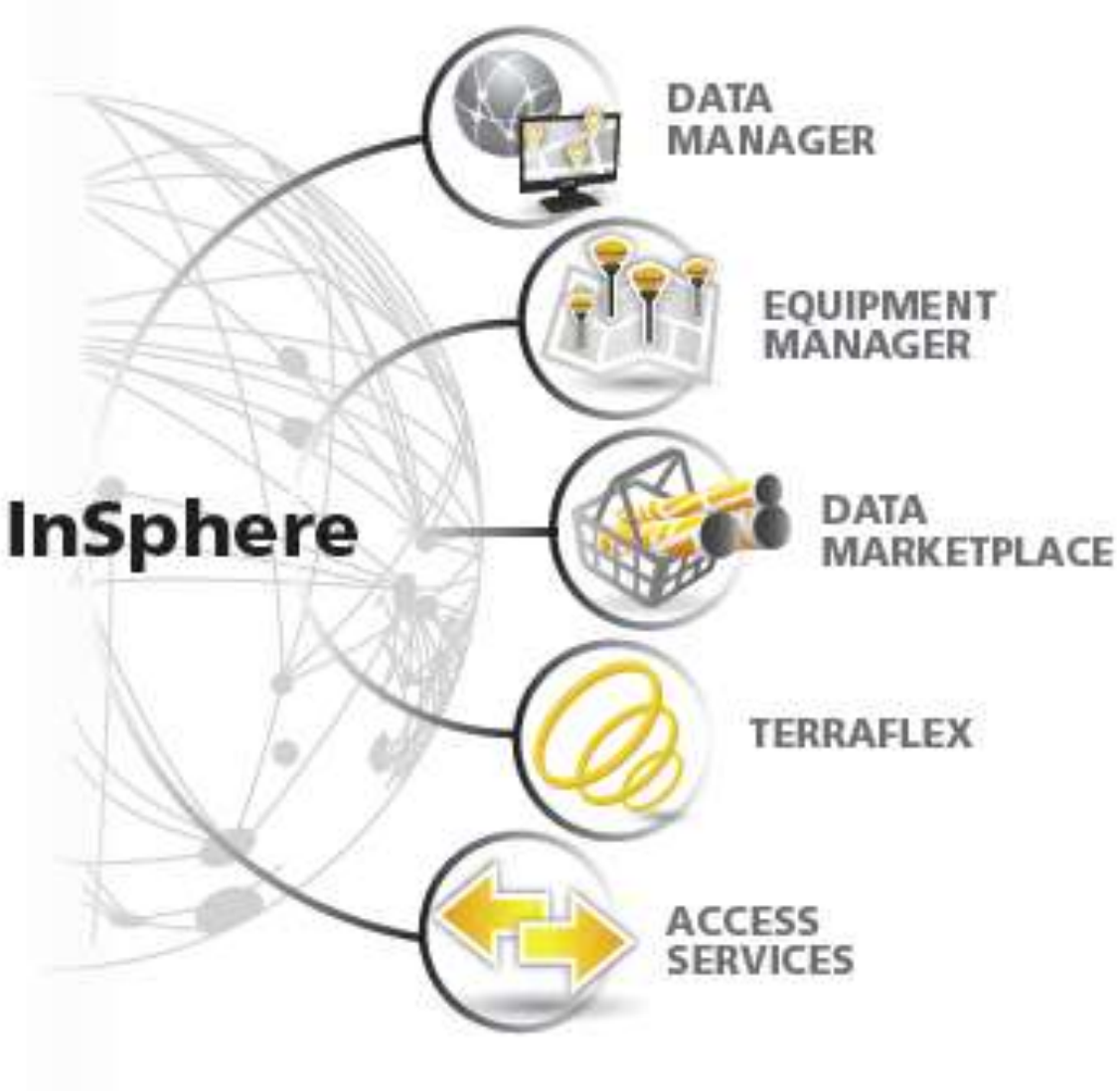
Every stakeholder can share, review, coordinate

Anywhere. Anytime.



Trimble® InSphere™
Empowering geospatial organizations with a cloud-based platform of software, data, and services.

Trimble InSphere Today



Trimble InSphere Today

Data Manager

Securely manage your geospatial information – all in one place

Equipment Manager

Centrally manage your organization's equipment

Data Marketplace

Data discovery and access at your fingertips

TerraFlex

Robust cross-platform, form based spatial and attribute data collection

Trimble Access Services

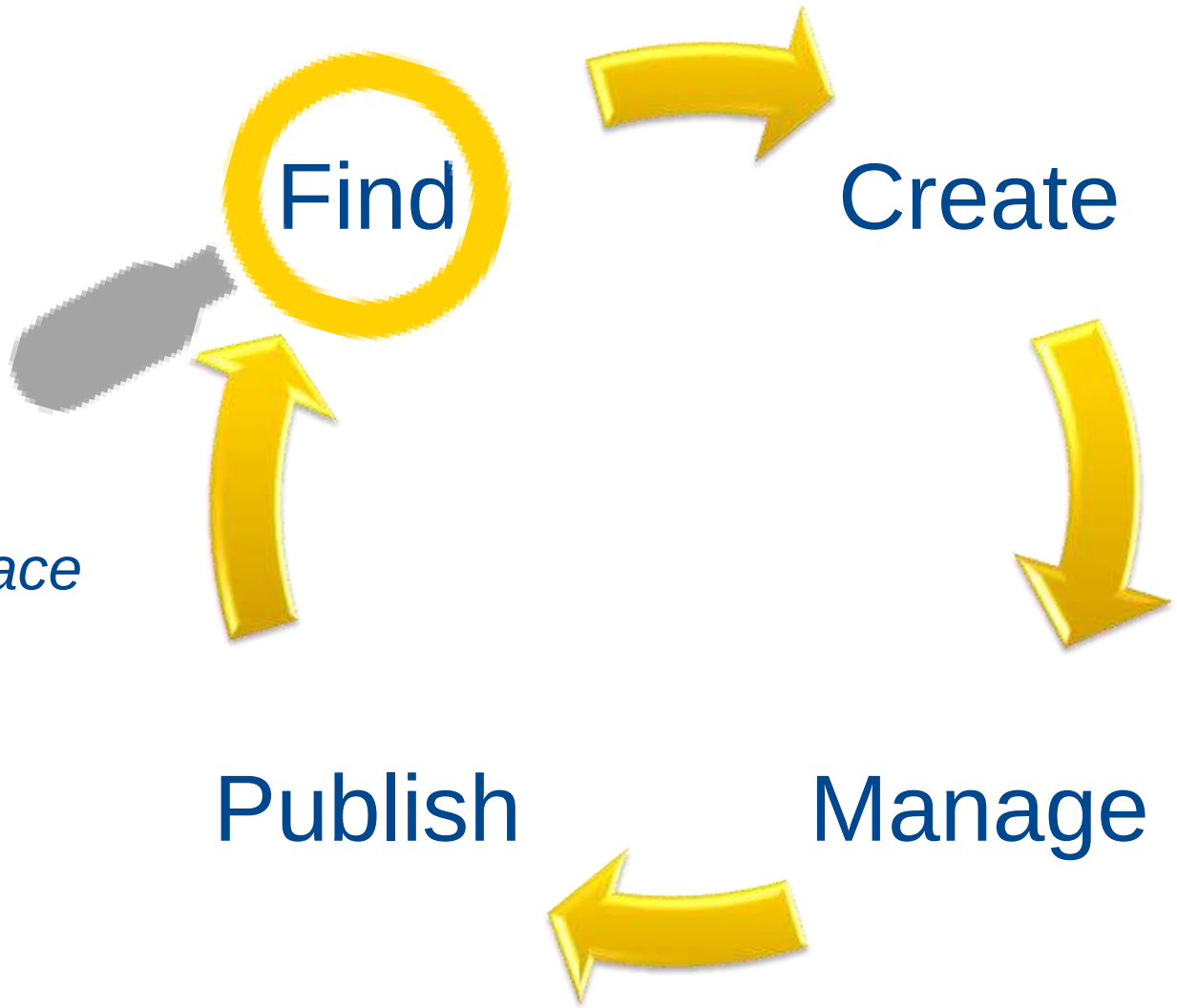
Cloud-based data transfer services to connect the field and office

Trimble

Trimble

InSphere Data Marketplace

Surveyor Data Lifecycle



InSphere
Data
Marketplace

InSphere Data Marketplace

Data Marketplace allows you to find and buy professional location data quickly and easily

How Data Marketplace Works

Professional User

Needs Spatial Data

Search & Assess InSphere Data Marketplace

Order Data

Data Delivery in Minutes

Use Data

Available Data Today

Imagery

Premium - Digital Globe Precision Aerial

Elevation

Premium - Intermap US NEXTMap 5 meter Digital Elevation Model

Premium - Intermap World NEXTMap 30 meter Digital Elevation Model

Free - USGS National Elevation Data (1/3 arc-second)

Free - USGS Contour Lines

Free - Shuttle Radar Topography Mission (SRTM) Elevation: Worldwide (3 arc-sec)

Roads (and other Geospatial Layers)

Premium - Nokia-HERE Roads & Rails

Free - OpenStreetMaps

Free - US TIGER/Line 2013

Buildings

Premium - Nokia-Here Buildings

And more to come…

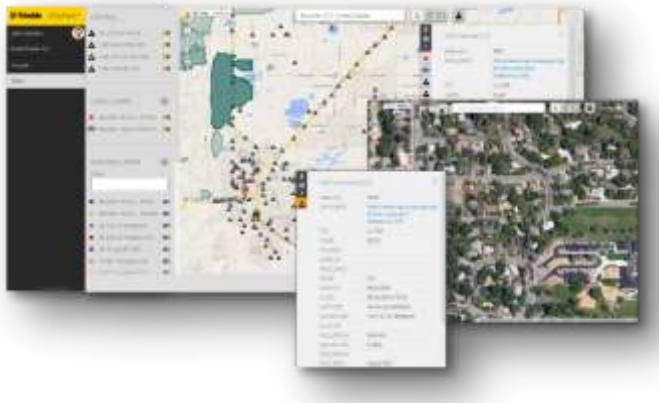
Trimble

InSphere Data Manager

WHAT´S NEW

InSphere Data Manager

- Securely access, search, visualize, and share geospatial information
- Immediate access to data for the whole organization
- Efficiently re-use geospatial information
- Access anywhere, anytime

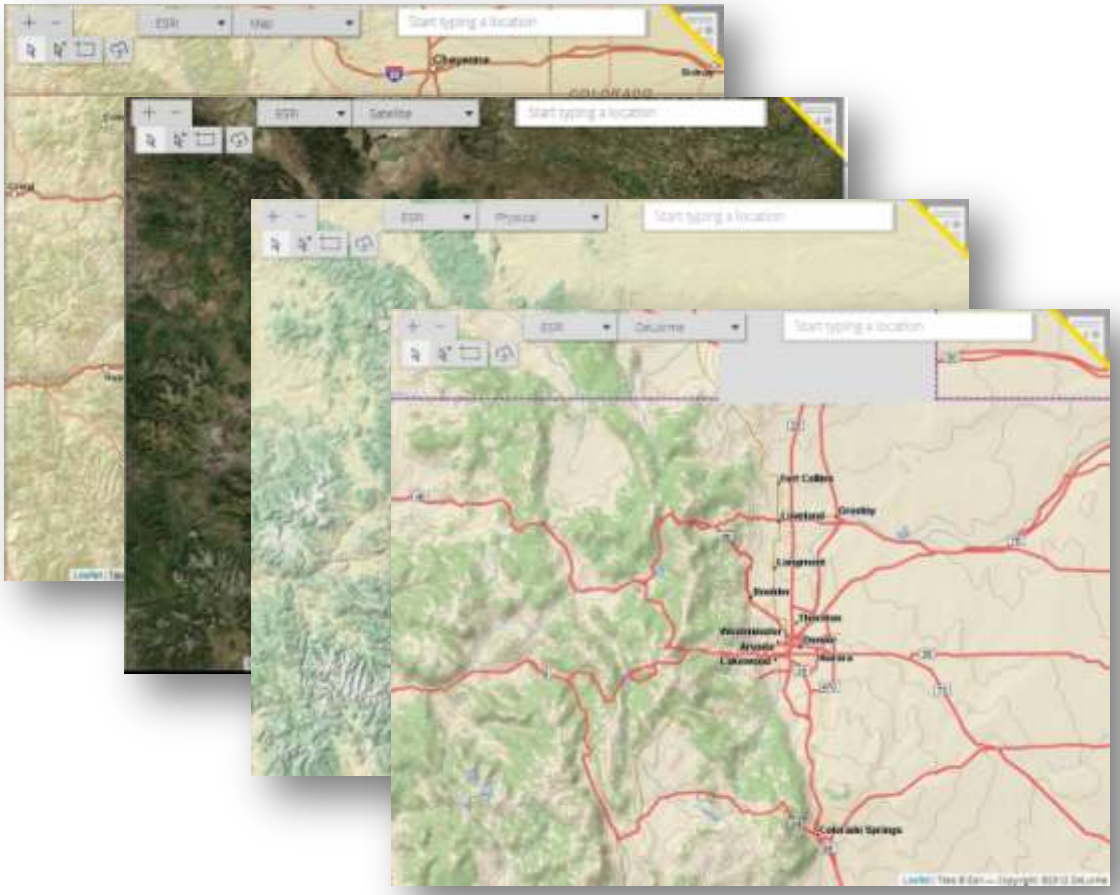


Data Manager Enhancement

ESRI Basemaps

View your data on freely available Esri raster layers, including:

- World Imagery
- World Street Map
  World Topographic
- Ocean Basemap
- and more…



Data Manager Enhancement

Support TBC v3.2 Files: Supports files created with the latest release of Trimble Business Center version 3.2., increasing support for more data types.

Trimble

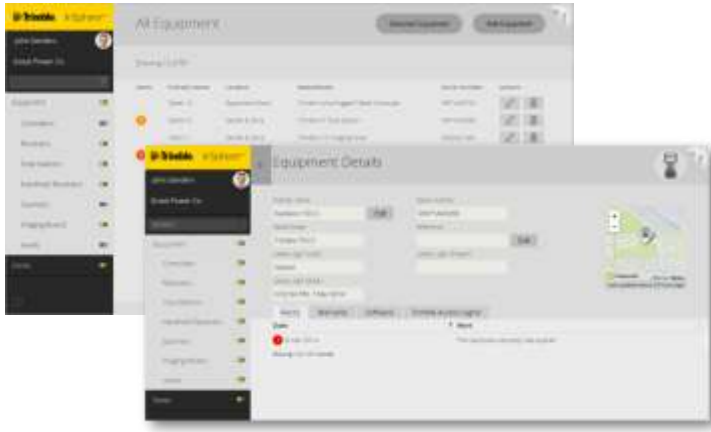
Trimble

InSphere Equipment Manager

WHAT'S NEW

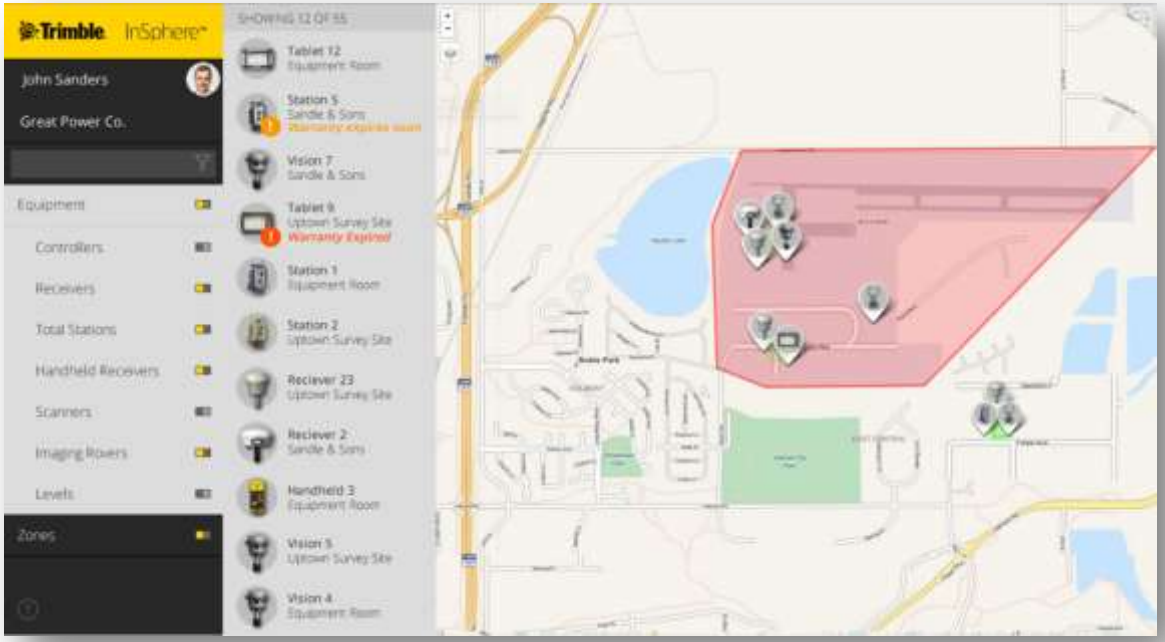
InSphere Equipment Manager

- Centrally manage your organization’s equipment
- Know your equipment’s location
- View complete and accurate equipment information
- Keep up-to-date on warranty, firmware and software information



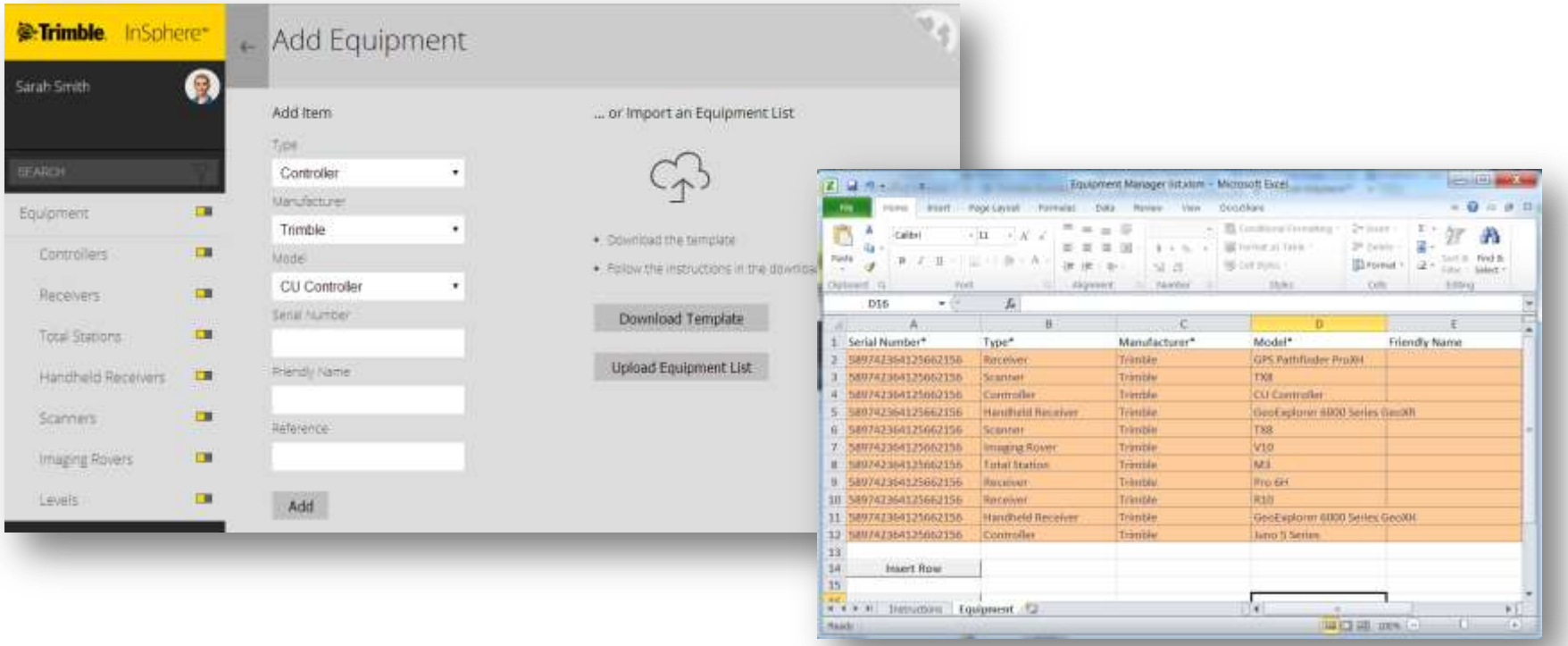
Equipment Manager Enhancement

Manually Add Location for a Device: Now users can give device a location by drag-and-dropping it to a location on the map. Users can know location information for all their surveying & mapping devices.



Equipment Manager Enhancement

Upload Equipment List: Users can import equipment lists from an excel spreadsheet. Now many devices can be added at once.

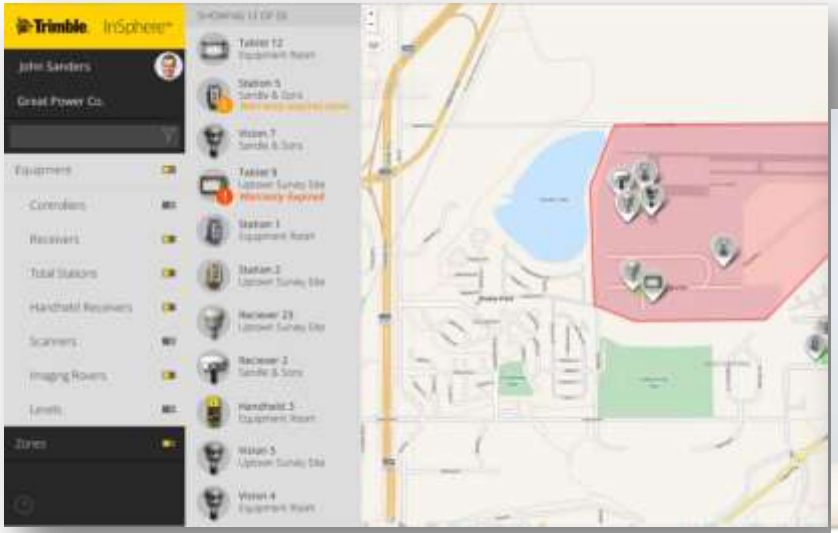


Equipment Manager Enhancement

Support Trimble Access v2013.40 and higher: Supports Trimble controllers running Trimble Access version 2013.40 and higher, increasing the number of devices that the application can manage and report location information.

InSphere Equipment Manager

Trimble® InSphere™ Equipment Manager allows geospatial enterprises to unify management of all equipment across the organization to improve efficiency.



The Facts: Equipment Loss and Theft

- $300 million of equipment was stolen in 2013 in the U.S. alone
- Approximately $1 billion stolen worldwide
- Less than 20% of stolen equipment is recovered
- 48% percent of equipment thefts reported in 2013 were equipment manufactured in the last five years

Source: 2013 National Equipment Theft Report, Verisk Crime Analytics Inc.

Manage L2P-enabled Instruments in Equipment Manager

Locate2Protect (L2P) Technology

- Available in all new Trimble S-Series Total Stations (S9, S7, S5)
- Can be retrofit into older Total Stations
- Separate cell module, battery, GPS and accelerometer

Real-Time Asset Tracking

Protect Your Equipment Against Loss or Theft

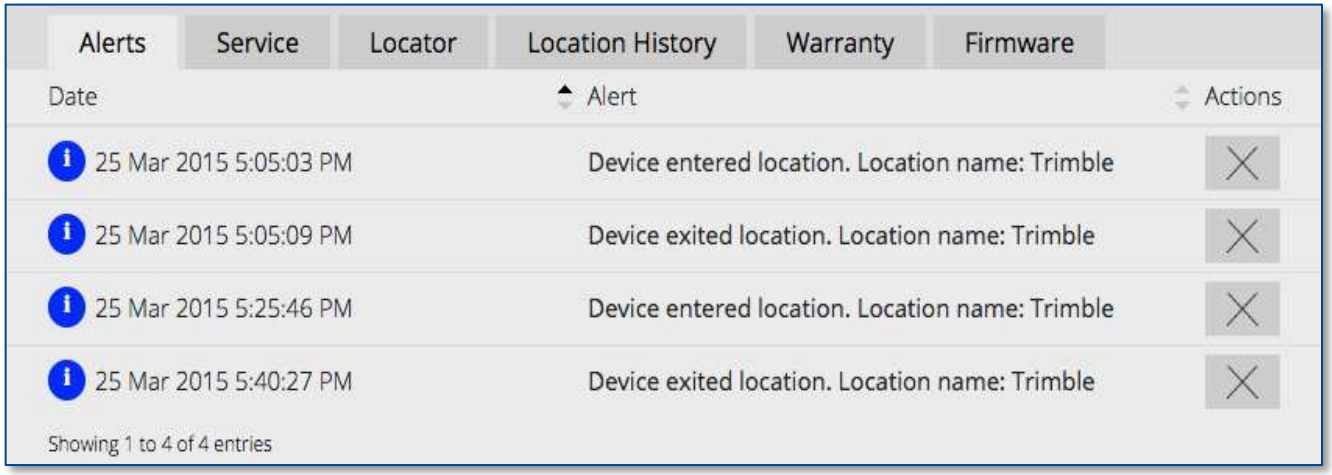
- **Real-Time Monitoring with L2P**
  - View your equipment's location on a map and remotely monitor it 24/7.
  - Know exactly where your instrument is at any given time.
  - Save time and resources searching for equipment.
  - Reduced costs associated with loss and theft

- **View Position History**
  - See a history of your device's locations to track where it has been.

Real-Time Asset Tracking

Provides Peace of Mind

- **Geofence Alerts**
  - Receive alerts when your equipment enters or leaves a geofenced area.



- **Impact Alerts**
  - Receive alerts when your instrument experiences heavy shock or abuse.
  - Prevents users from continuing to collect data with an instrument that needs calibration.

Trimble

TerraFlex Software

WHAT`S NEW

TerraFlex

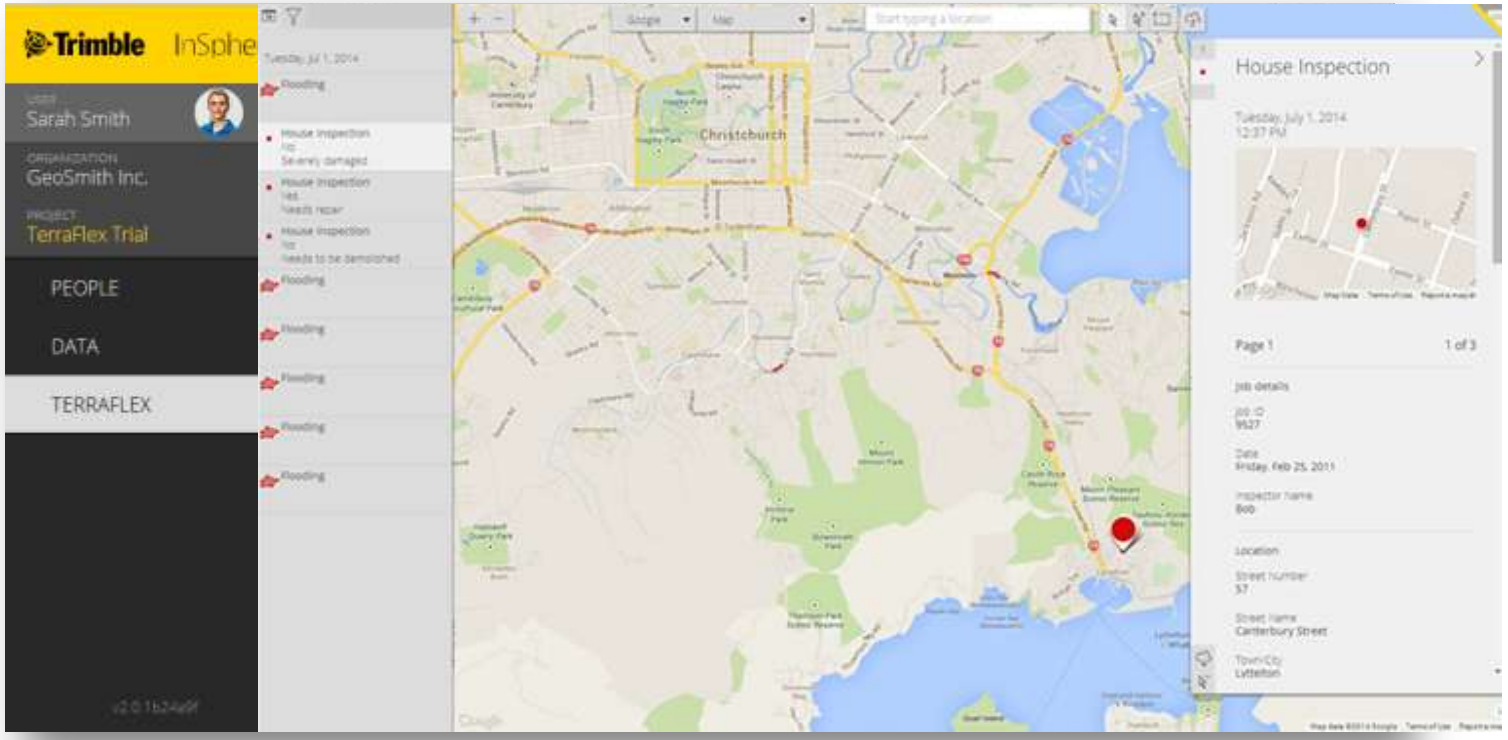
- **Fast and efficient geospatial data collection**
  - Across a fleet of mixed devices
- **Streamlined data management**
  - Keep your data organized, from field to office
- **Work anywhere**
  - Even in remote areas

TerraFlex New Features

- User Interface Updates
- Windows 7 Support for TerraFlex Mobile
- TerraFlex ArcMap Plug-In
- Additional Export Options
- Esri Basemap Support

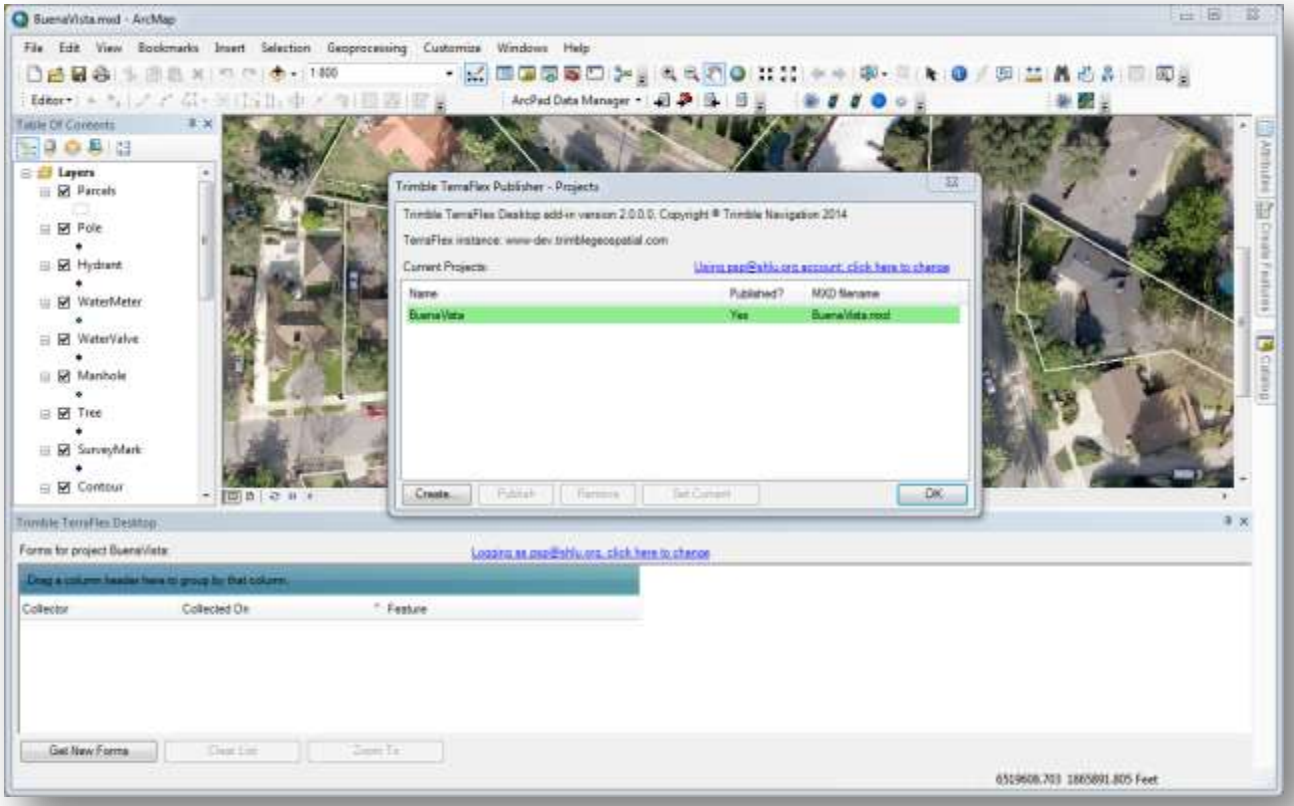
TerraFlex Merged with InSphere

- Consistent user interface and seamless experience across InSphere applications
- TerraFlex data visible in Data Manager



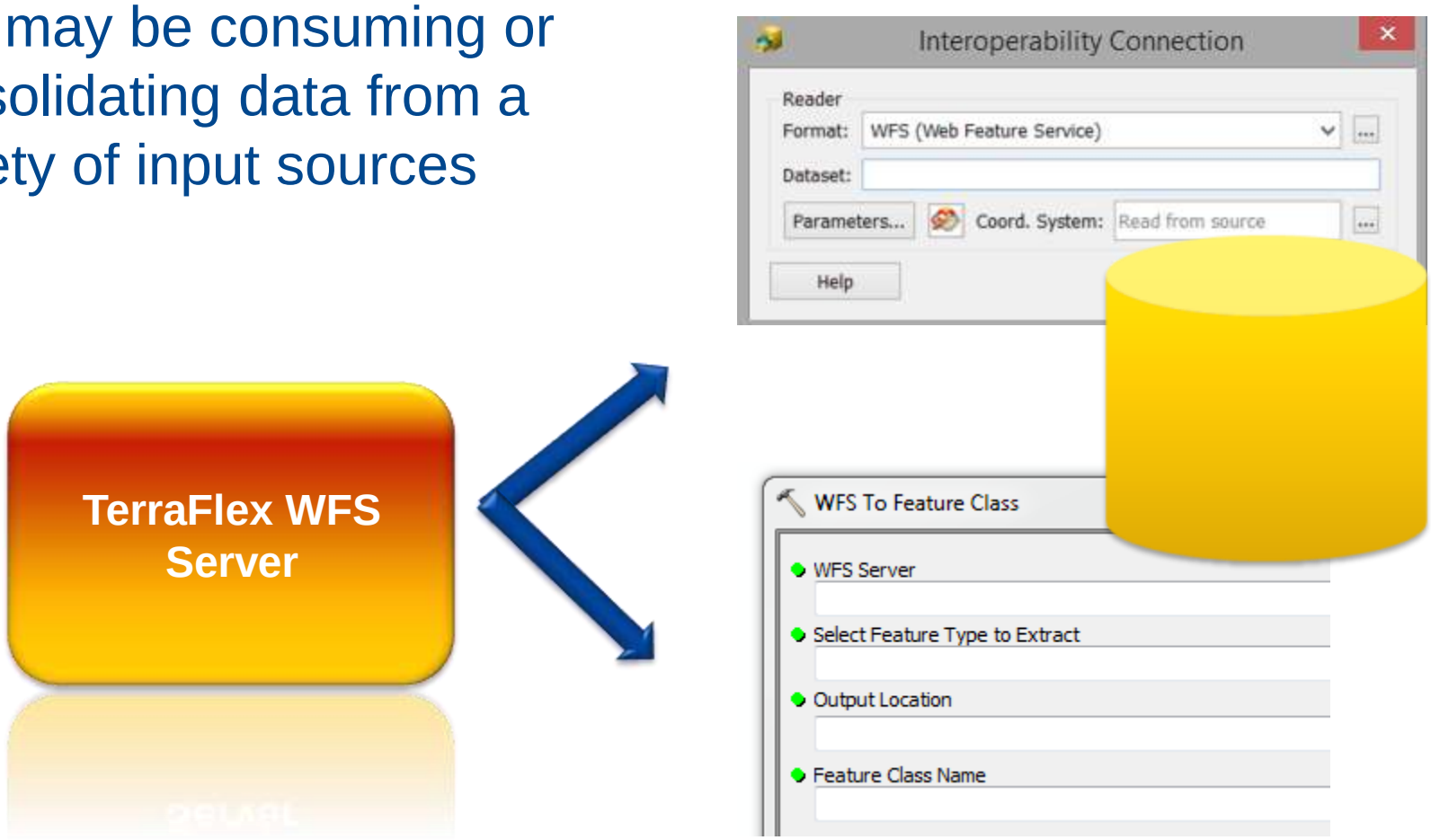
Push/Pull Right From ArcMap®

Streamline schema import to and data transfer from TerraFlex with a single click



Consume TerraFlex Data via WFS

You may be consuming or consolidating data from a variety of input sources



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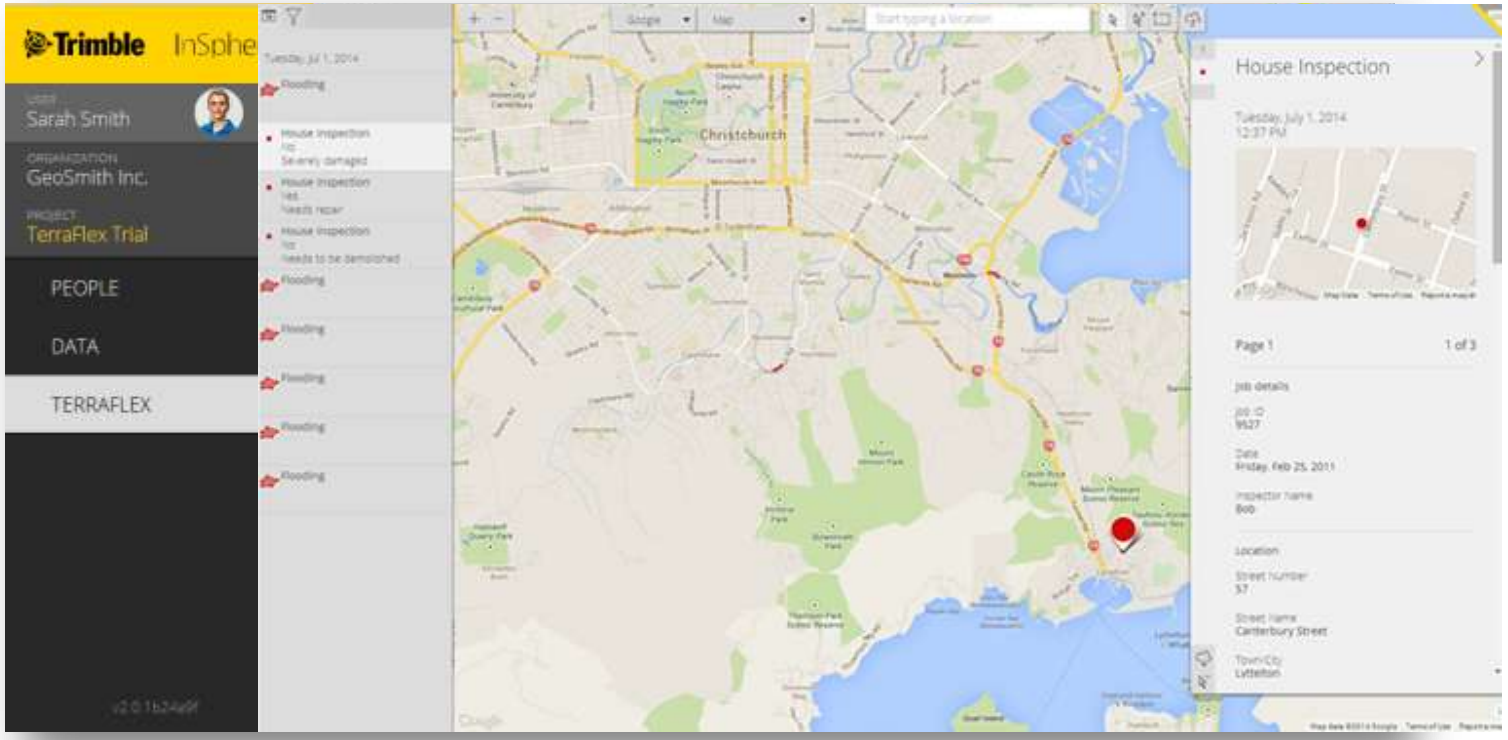

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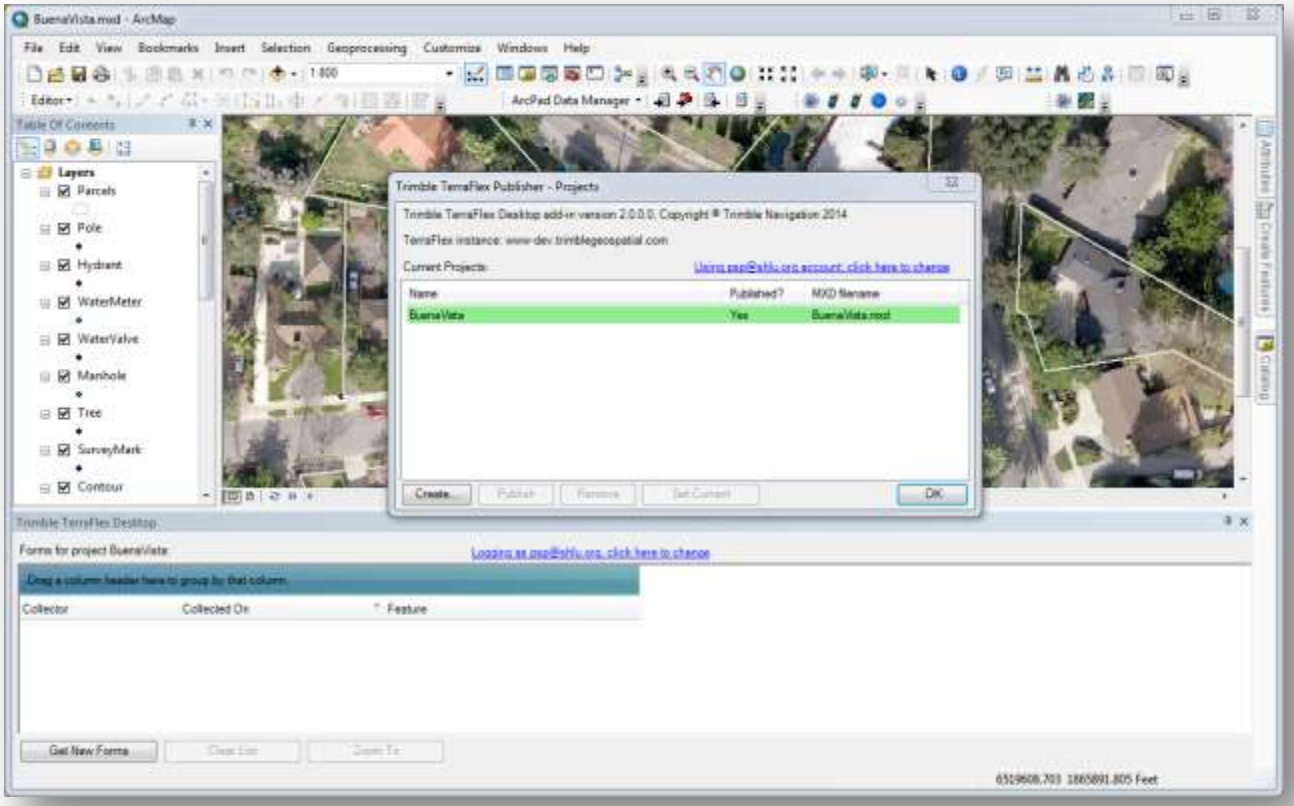
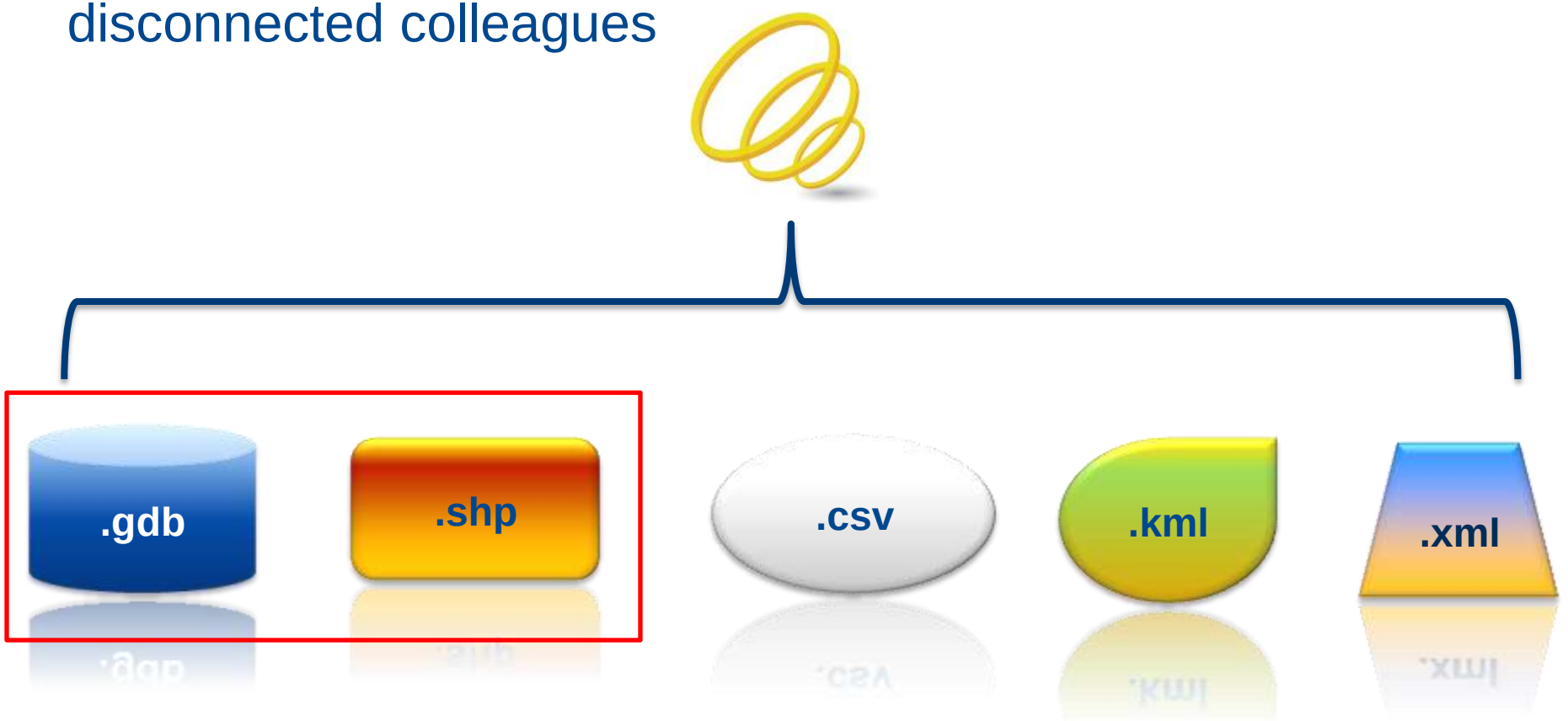


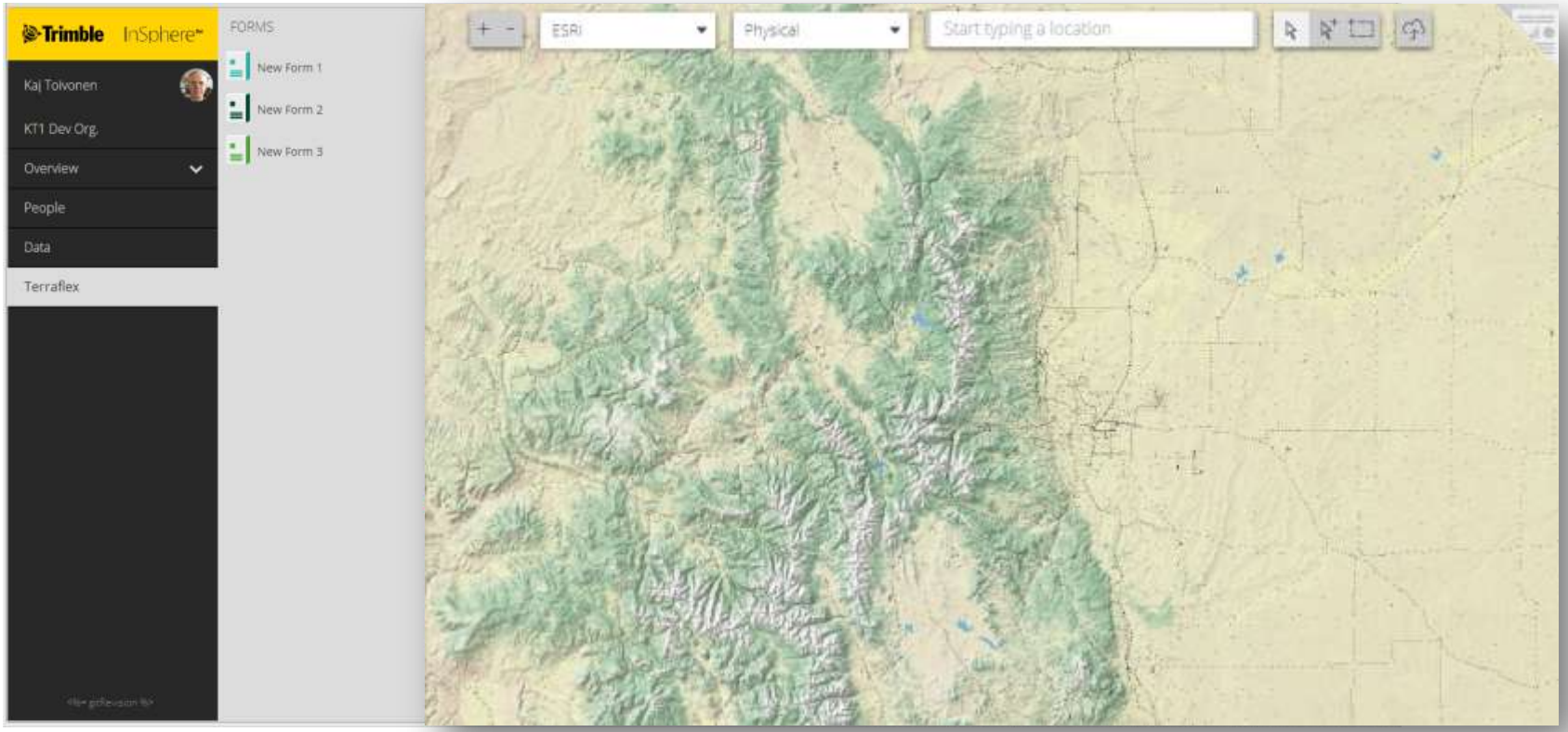
Export to .gdb and .shp, in addition to existing formats

You may need a range of portable files to share with disconnected colleagues



Use ArcGIS Online Basemaps®

You may want to use freely available ArcGIS Online content for background context.



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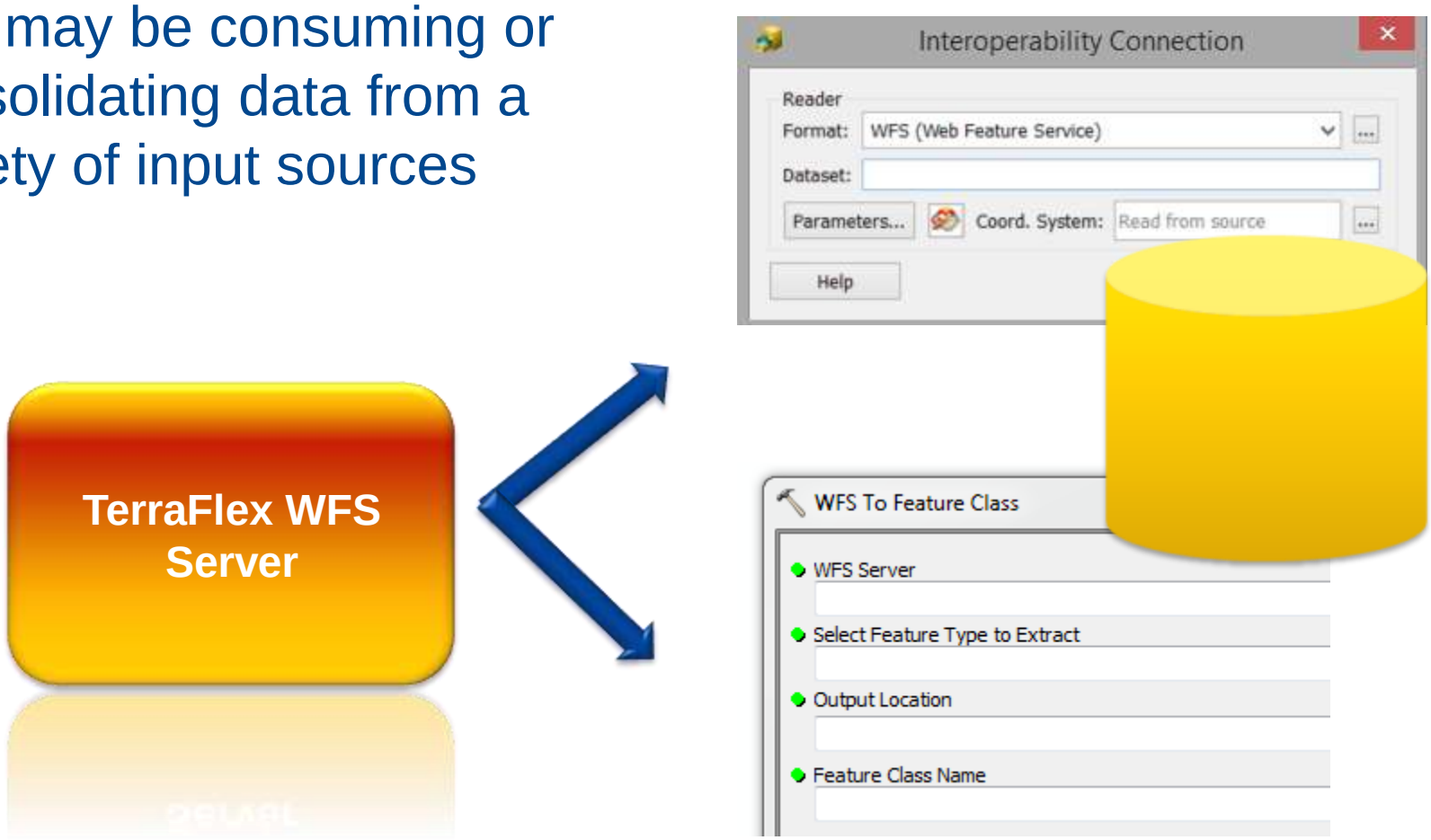
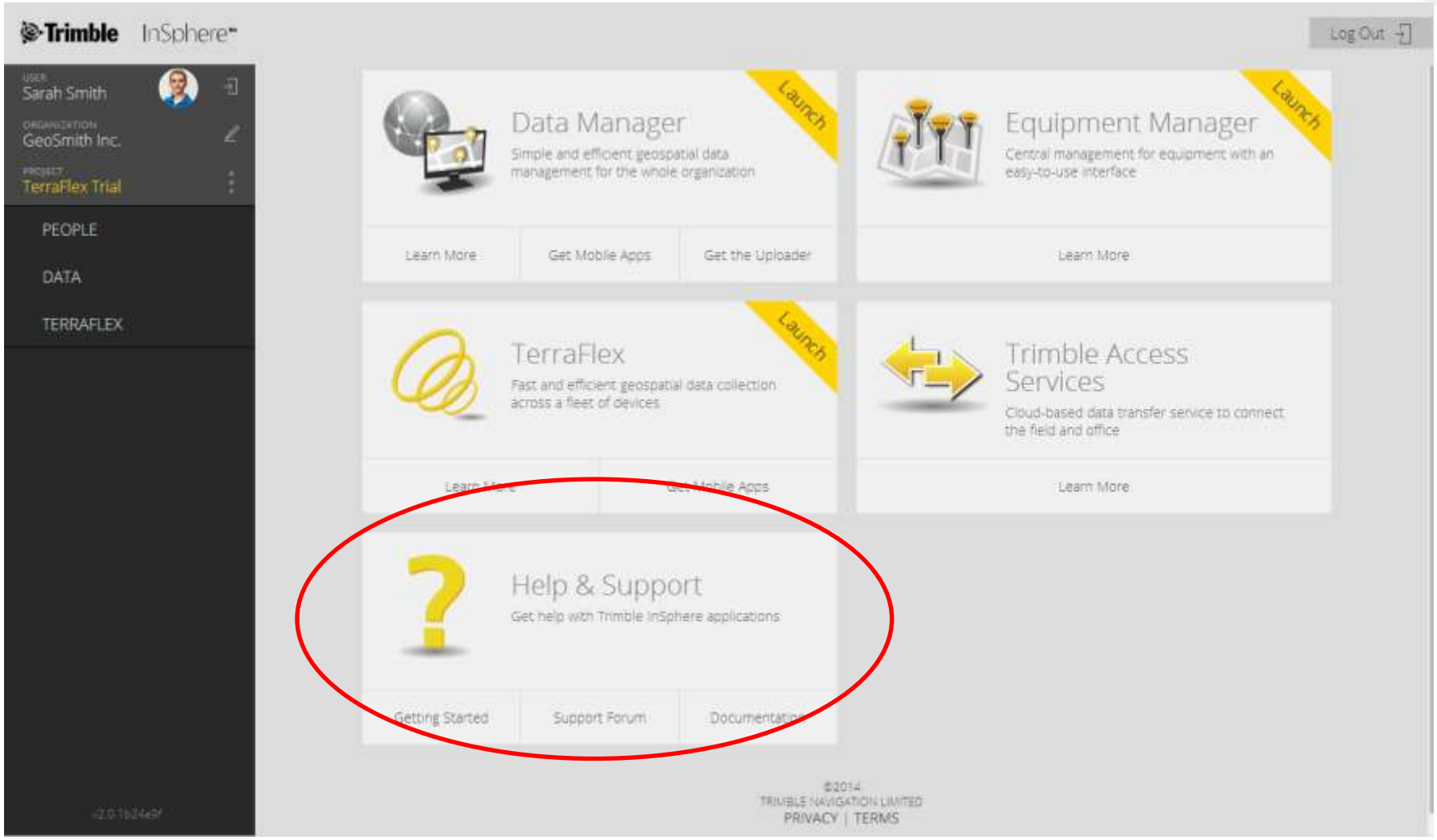
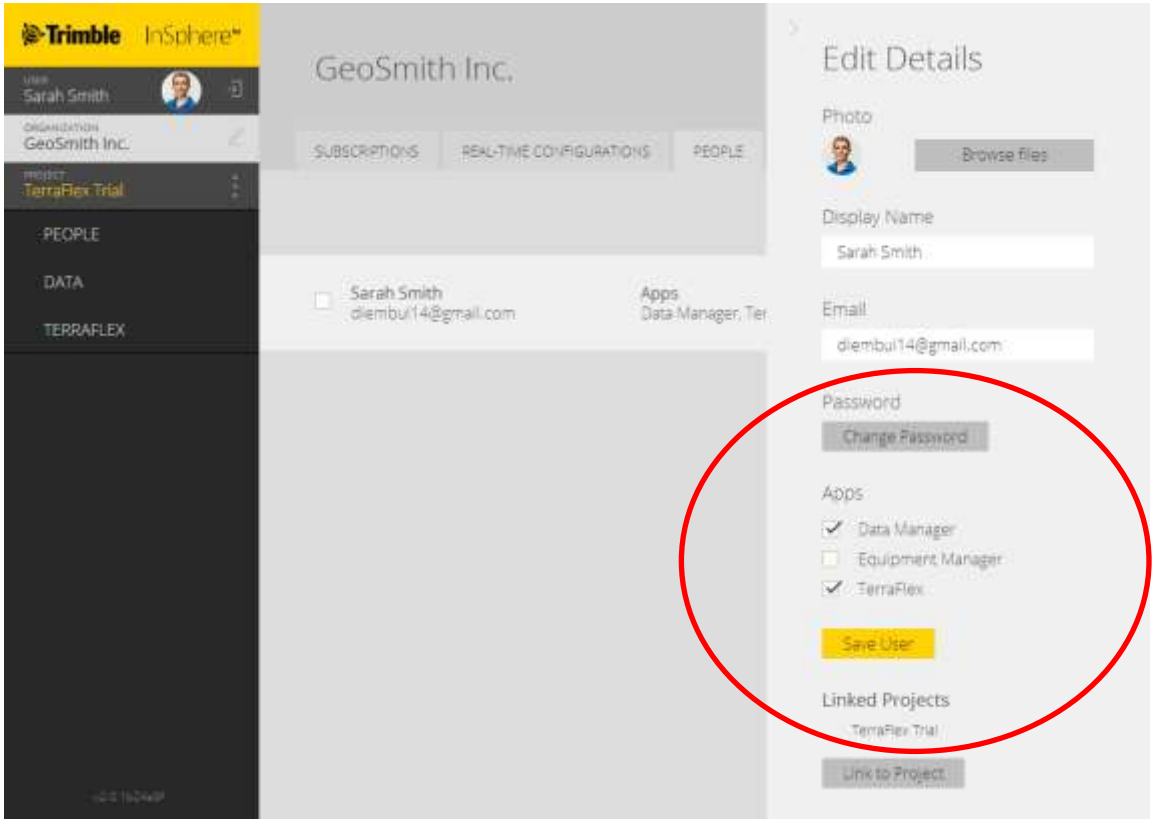


New Online Help



Designate Users

With the addition of eCommerce capabilities and license tracking in InSphere, users now have the ability to designate which InSphere users are licensed to use which InSphere application.



Q&A

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Stuart Erickson– stuart_erickson@trimble.com
or
Contact your Trimble Sales Manager